Lake Merced Improvement Project

COMMUNITY MEETING #3
September 13, 2018

Project Team

Brett Desmarais, RPD Project Manager
Toks Ajike, RPD Capital Oversight Manager
Robert Muhammad, RPD Park Service Manager
James Wheeler, RPD Recreation Manager
Lisa Wayne, RPD Natural Resources Manager
LaMonte Bishop, RPD Public Affairs Manager
William Bulkley, DPW Landscape Architect
AGENDA

• Welcome, Introductions & Objectives

• PART 1: Funding & Schedule

• PART 2: Project Overview

• PART 3: Existing Conditions & Proposed Concept Design

• PART 4: Feedback
MEETING OBJECTIVES

• Review previous public meetings & feedback

• Present the proposed concept design

• Listen to community feedback to further the concept design
PART 1

FUNDING & SCHEDULE
FUNDING

FUNDING SOURCES

<table>
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<th>Source</th>
<th>Amount</th>
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<tr>
<td>2012 Clean &amp; Safe Neighborhood Parks Bond</td>
<td>$2M</td>
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<tr>
<td>California Natural Resources Agency Grant</td>
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TOTAL PROJECT FUNDING $3M

PROJECT BUDGET

Estimated Construction Costs: $1.8M (60%)
Includes:
- Construction contract

Estimated Soft Costs: $1.2M (40%)
Includes:
- Permits, surveys, reports
- Testing and regulatory agency fees
- Project management
- Architectural and engineering design services
- Construction management
**SCHEDULE**

**COMMUNITY MEETINGS**

- **MEETING #1:** Introduction & Public Input (held November 3, 2016)
- **MEETING #2:** Draft Plan & Public Input (held January 12, 2017)
- **MEETING #3:** Presentation of Concept Plan (September 13, 2018)
- **MEETING #4:** To be determined

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<th>MAY</th>
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PART 2

PROJECT OVERVIEW
PROJECT OBJECTIVES

Protect and improve the lifestyle programming, facilities, infrastructure, and natural resources at Lake Merced, using a project plan that incorporates:

• Community input from meetings and 311 reports

• Findings from the Lake Merced Water Quality Report

• Recreation & Parks Natural Areas Plan

• Recreation & Park Strategic Plan
COMMUNITY MEETING FEEDBACK

• Perimeter Trail Bike Path Improvements

• Address erosion and declining trees

• Provide new signage: “Don’t feed birds/wildlife”

• Improve restroom maintenance

• Provide animal safe trash cans
  *A program is also in place to provide these outside of this project

• Attention to Boating Community
  *Improvements provided through other projects

• Address shrub overgrowth along trail
  *Trimming/pruning activity scheduled for September 2018
VOLUNTEERING OPPORTUNITY

• Trail restoration work at Lake Merced

• September 14, 15, 16

• Ages 14 and up (under 16 requires an adult)

• Register at www.v-o-cal.org
PART 3

EXISTING CONDITIONS & PROPOSED CONCEPT DESIGN
PROJECT AREA

Considerations
- 5+ miles of perimeter trail around Lake Merced
- Sunset Circle parking lot attracts larger number of users.
- The trail along North Lake and East Lake is generally more degraded
- Connectivity needs between Merced Manor and Parkside neighborhoods to Lowell High, SF State, SF Zoo, beaches, and Great Highway
- Ocean Beach Trail, Great Highway, and Skyline Blvd Projects
- SF State Master Plan
- Hillside erosion and trail conditions along the eastern and southern side of Lake Merced are generally in better physical condition

Proposed improvements around the entire lake include:
- Trail marking and striping
- Pedestrian and bicycle signage
- Tree maintenance (pruning, removal, replanting)

Proposed improvements around the North and East Lake emphasize:
- Trail surface repair
- Slope stabilization with new and replaced retaining walls
- Replacement and addition of benches, bike racks, fitness equipment
- New restroom to replace port-a-potty
PROJECT SCOPE

EXISTING CONDITIONS:

1. Cultural Inventory

2. Natural Inventory

AREAS OF IMPROVEMENT:

1. Perimeter Path Improvements

2. Natural Resources Improvements

3. Public Amenities
CULTURAL INVENTORY
NATURAL INVENTORY

- Prevailing Wind
- Skyline Blvd
- Sunset Blvd
- Lake Merced Blvd
- Harding Dr
- Harding Park Golf Course
- North Lake
- South Lake
- East Lake
- Sun Exposure

Legend:
- Lake Merced Trail Project Segment
- RPD Natural Areas - Vegetation Management Areas
- Erosion Control Areas
- Views to the Lake
- Shaded Areas
1. PERIMETER PATH IMPROVEMENTS

SURFACE REPAIR

- Remove and replace soft shoulder using durable material
- Add or restore pathway edge to prevent vegetation intrusion
1. PERIMETER PATH IMPROVEMENTS

SURFACE REPAIR

- Meet accessibility code requirements along the perimeter trail
- Remove and replace areas of degraded asphalt
  - Scope could include removal of full pathway width in some areas
- Curbs and curb ramp replacement
1. PERIMETER PATH IMPROVEMENTS

BICYCLE SAFETY & SIGNAGE

- Shared use signage
- Lane striping
- Distance markers
2. NATURAL RESOURCE IMPROVEMENTS

PLANTING & STEWARDSHIP

- Prune or remove hazardous and declining trees
- Plant new site-appropriate trees and shrubs
- Prune shrubs encroaching along trail
2. NATURAL RESOURCE IMPROVEMENTS

**TREES**
- *Quercus agrifolia*
  - Coast Live Oak
  - Rounded

**SUCCULENTS**
- *Dudleya caespitosa*
  - Coast Dudley
  - Red/Yellow

**SHRUBS**
- *Artemisia californica*
  - California Sagebrush
  - Mounding
- *Baccharis pilularis*
  - Coyote Bush
  - Spreading
- *Eriddictyon californicum*
  - California Yerba Santa
  - Upright
- *Mimulus aurantiacus*
  - Bush Monkey Flower
  - Orange
- *Rhamnus californica*
  - Coffeeberry
  - Rounded
- *Rubus parviflorus*
  - Western Thimbleberry
  - Spreading

**PERENNIALS**
- *Acmispon globifer*
  - Deerweed
  - Yellow
- *Ceanothus thyrsiflorus var. thyrsiflorus*
  - Creeping Blueblossom
  - Blue
- *Leptosyne gigantea*
  - Giant Coreopsis
  - Yellow
- *Eriogonum glaucum*
  - Seaside Fleabane
  - Lavender
- *Eriogonum latilobum*
  - Coast Eriogonum
  - Cream Pink/White
- *Eriophyllum stoechadifolium*
  - Seaside Woolly Sunflower
  - Yellow

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Capital & Planning

Lake Merced Improvement Project | Community Meeting #3 | 09/13/2018
2. NATURAL RESOURCE IMPROVEMENTS

EROSION CONTROL

• Replace and provide new retaining walls to stop erosion and prevent intrusion into Natural Areas landscapes

• Hillside stabilization
2. NATURAL RESOURCE IMPROVEMENTS

WILDLIFE CONTROL

- Provide habitat protection signage:
  
  "PLEASE DO NOT FEED ANIMALS"

  "PLEASE DO NOT RELEASE ANIMALS"
3. PUBLIC AMENITIES

EXERCISE EQUIPMENT

• Replace degraded parcourse equipment

• Install durable surface beneath parcourse equipment

• Create accessible stopping point on trail with sense of place
3. PUBLIC AMENITIES

SITE FURNISHINGS

- Replace benches with uniform type
- Relocate dedication plaques onto new benches
- Provide new bike racks, waste receptacles, and bottle filler
3. PUBLIC AMENITIES

NEW PUBLIC RESTROOM

• Provide a new public restroom facility to replace the Sunset Circle porta-potty

• JCDecaux Public Restroom Program

• Project will provide electrical, water, and sewer service to the restroom

• Meet accessibility code requirements from the parking lot to the restroom, including a new accessible parking space

• Points of connection to be determined by SFPUC & PG&E

• Maintenance provided by JCDecaux
3. PUBLIC AMENITIES

NEW PUBLIC RESTROOM CONCEPTS – JCDECAUX
PART 4

FEEDBACK
FEEDBACK

What are your thoughts on the program elements?
- Priority of the presented options

What are your concerns, how could the design improve?
- Facility improvements
- Programming improvements
- Site deficiencies/opportunities

Next Steps
- Please complete a comment card
- Join the mailing list
THANK YOU!

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